

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Innovative Window Concepts, LLC 1801 Corporate Drive Boynton Beach, FL 33426

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "7040/7041/7062" Aluminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **W07-97**, titled "S-7040/7041/7062 Alum. Single Hung Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 11/19/07, with revision B dated 02/23/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA# 12-0305.21 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY APPROVED W 1/22/13

NOA No. 12-1205.01 Expiration Date: February 14, 2018 Approval Date: January 31, 2013 Page 1

Innovative Window Concepts, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No W07-97, Sheets 1 through 6 of 6, titled "S-7040/7041/7062 Alum. Single Hung Wdw. (L.M.I.)", dated 11/19/07, with revision B dated 02/23/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E. (Submitted under previous NOA# 12-0305.21)

B. TESTS

- 1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by American Test Lab of South Florida, Test Report No.

ATLSF- 0214.01-08, dated 03/12/08, signed and sealed by Henry Hattem, P.E. (Submitted under previous NOA#08-0422.11)

- 2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of aluminum single hung window, prepared by American Test Lab of South Florida, Test Report No.

ATLSF- 0219.01-07, dated 01/12/08, signed and sealed by Henry Hattem, P.E. (Submitted under previous NOA#08-0422.11)

- 3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an aluminum single hung window, prepared by American Test Lab of South Florida, Test Report No.

ATLSF- 1010.01-07, dated 10/30/07, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.

(Submitted under previous NOA#07-1219.05)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Al-Farooq Corporation, dated 01/20/26, signed and sealed by Javad Ahmad, P.E.

(Submitted under previous NOA# 12-0305.21)

2. Glazing complies with ASTM E1300-04

Manuel Perez, P.E.
Product Control Examiner

NOA No. 12-1205.01 e: February 14, 2018

Expiration Date: February 14, 2018 Approval Date: January 31, 2013

Innovative Window Concepts, LLC

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11–0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont SentryGlas® Interlayer" dated 08/25/11, expiring on 01/14/17.
- 2. Notice of Acceptance No. 11–0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 09/08/11, expiring on 12/11/16.

F. STATEMENTS

- 1. Statement letter of conformance, complying with FBC-2010, dated November 19, 2012, signed and sealed by Javad Ahmad, P.E.
- 2. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated January 20, 2012, signed and sealed by Javad Ahmad, P.E. (Submitted under previous NOA# 12-0305.21)
- 3. Laboratory compliance letter for Test Report No. **ATLSF-1214.01-08**, issued by American Test Lab of South Florida, dated 03/12/08, signed and sealed by Henry Hattem, P.E.

(Submitted under previous NOA#08-0422.11)

4. Laboratory compliance letter for Test Report No. ATLSF-1219.01-07, issued by American Test Lab of South Florida, dated 01/22/08, signed and sealed by Henry Hattem, P.E.

(Submitted under previous NOA#08-0422.11)

G. OTHER

1. Notice of Acceptance No. **12-0305.21** issued to Innovative Window Concepts, LLC for their Series "7040/7041/7062" Aluminum Single Hung Window – L.M.I. approved on 05/10/12 and expiring on 02/14/13.

Manuel Perez, P.E.
Product Control Examiner

NOA No. 12-1205.01 te: February 14, 2018

Expiration Date: February 14, 2018 Approval Date: January 31, 2013

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

SERIES 7040/7041/7062 ALUMINUM SINGLE HUNG WINDOW

SEE SHEET 2 FOR DESIGN LOAD RATING.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

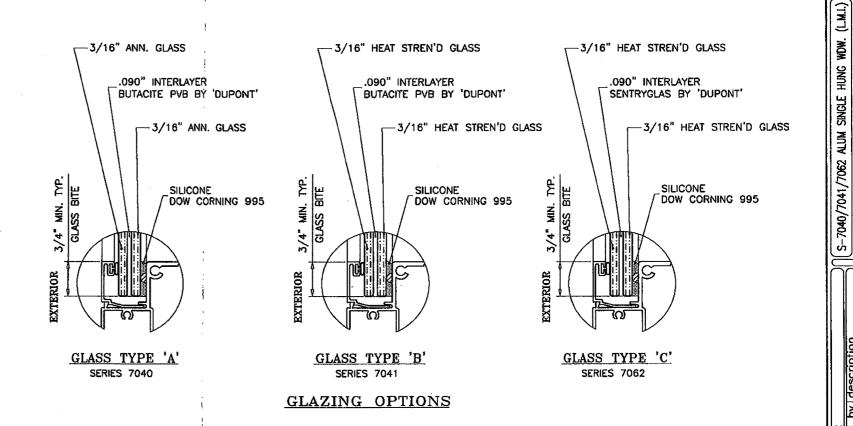
WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.



RODUCT RENEWED

as complying with the Florida

Acceptance No 12-1205-0 Expiration Date Feb. 14.2018

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AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174

S-7040/7041/7062 ALUM SINGLE HUNG WDW. (LINNOVATIVE WINDOW CONCEPTS, LIBO1 CORPORATE DRIVE BOYNTON BEACH, FL. 33426 TEL. (561) 493-233 FAX. (561) 493-23

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1/2*=1'-0"

drawing

W07-97

sheet 1 of 6

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no.

LAMINATED GLASS

PRODUCT REVISED

FEB 2 3 2012)

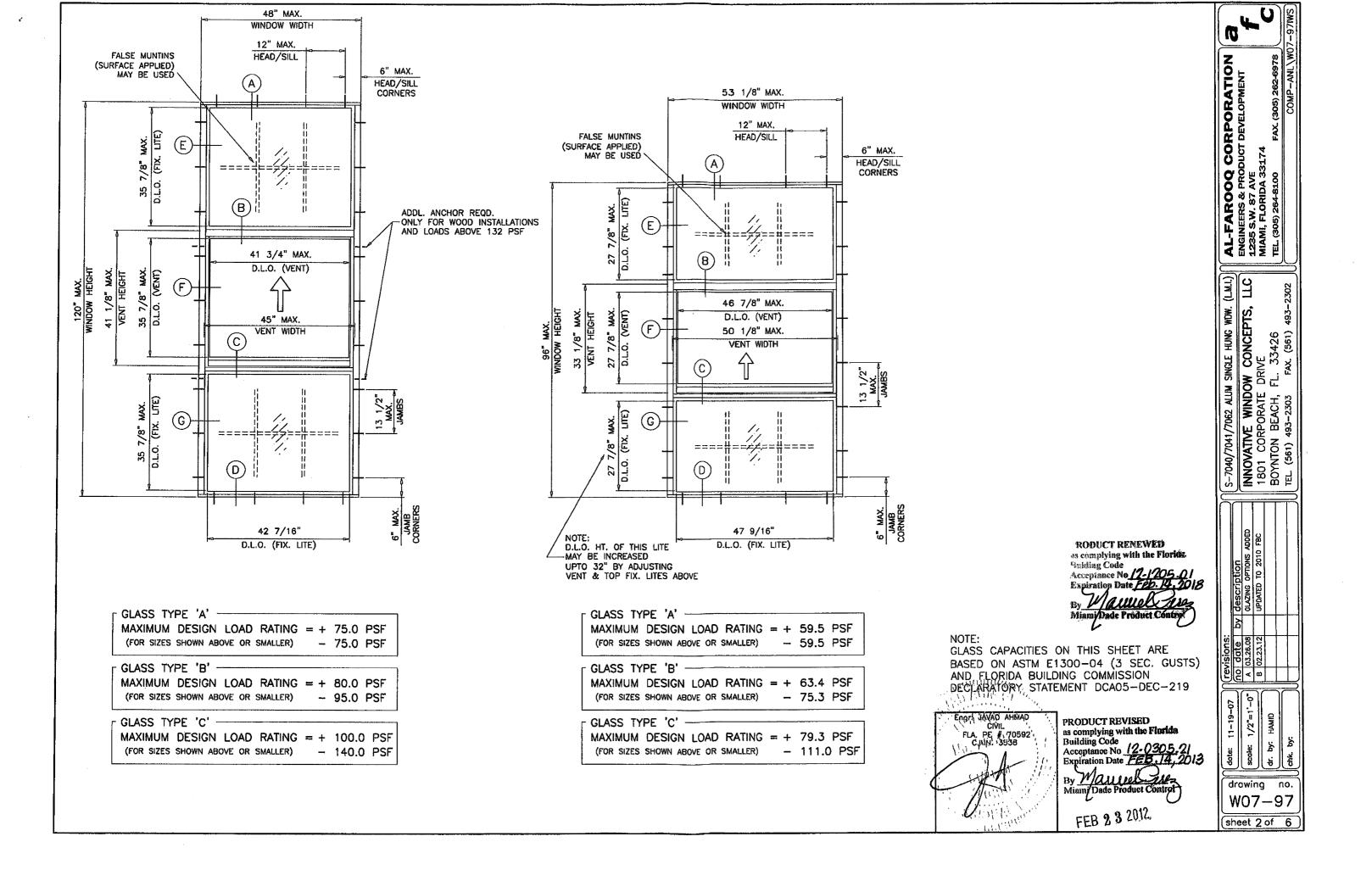
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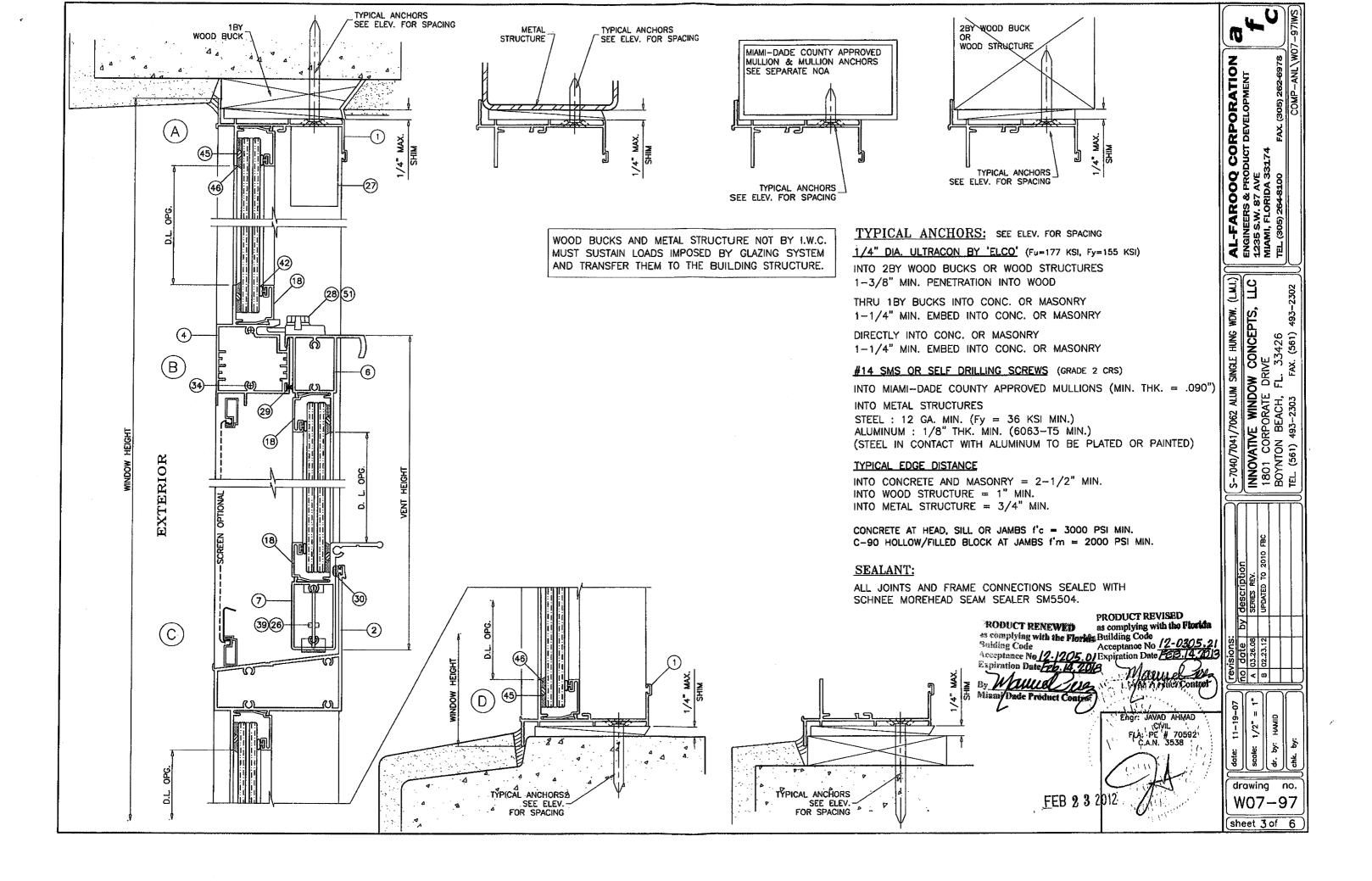
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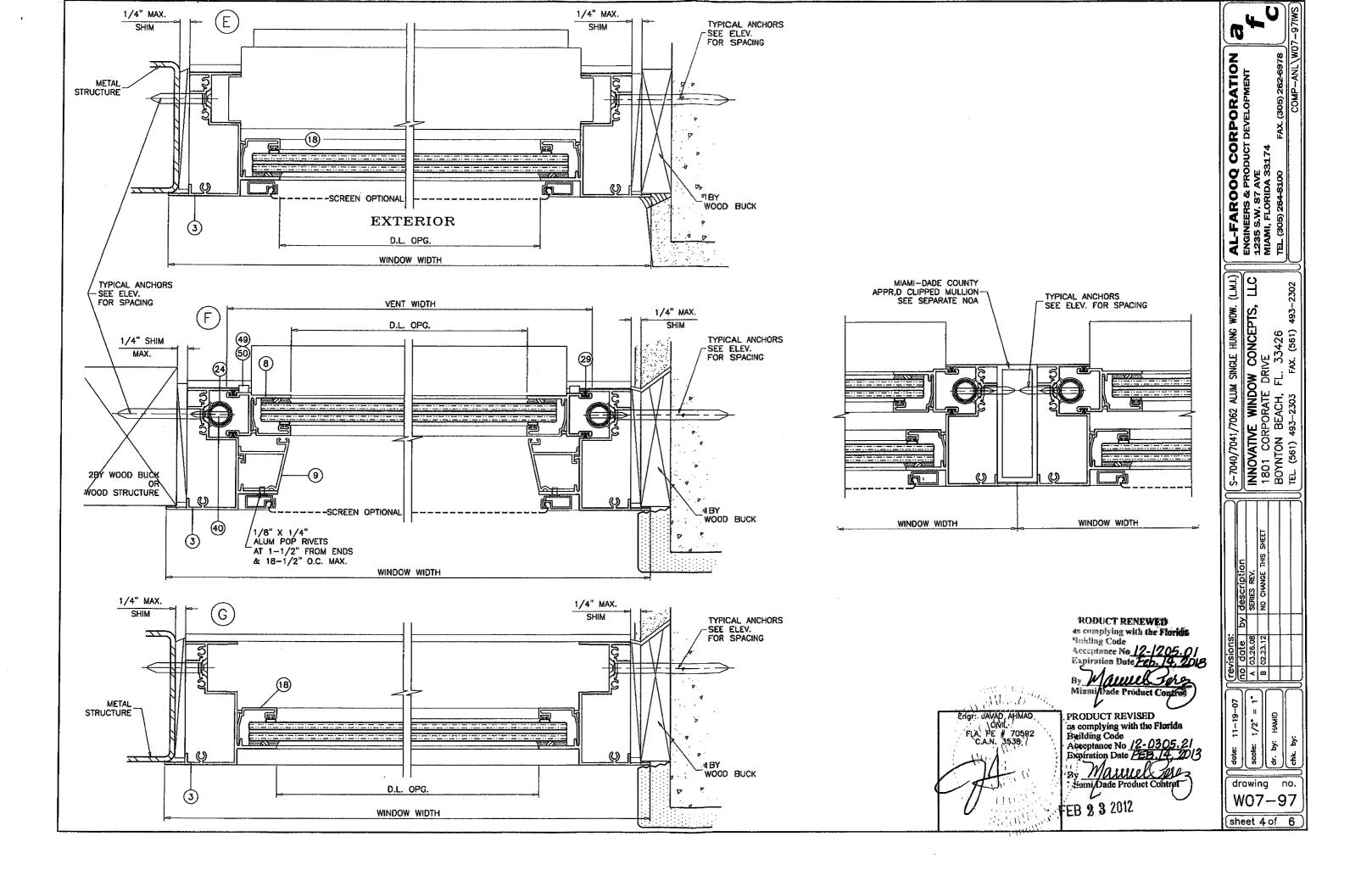
LARGE MISSILE IMPACT

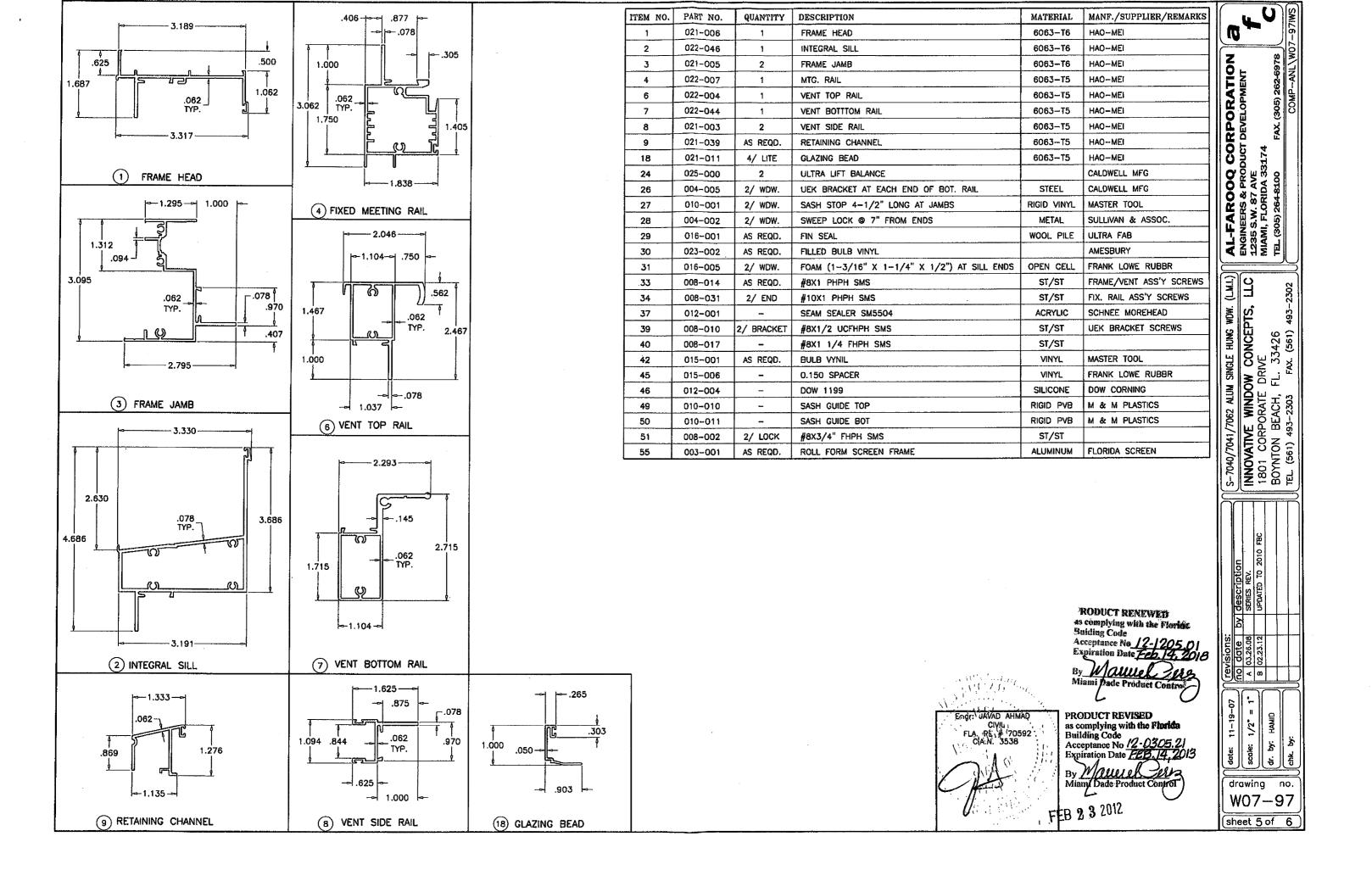
as complying with the Florida
Building Code
Acceptance No 12-0305.21
Expiration Date PB 5.14.2013

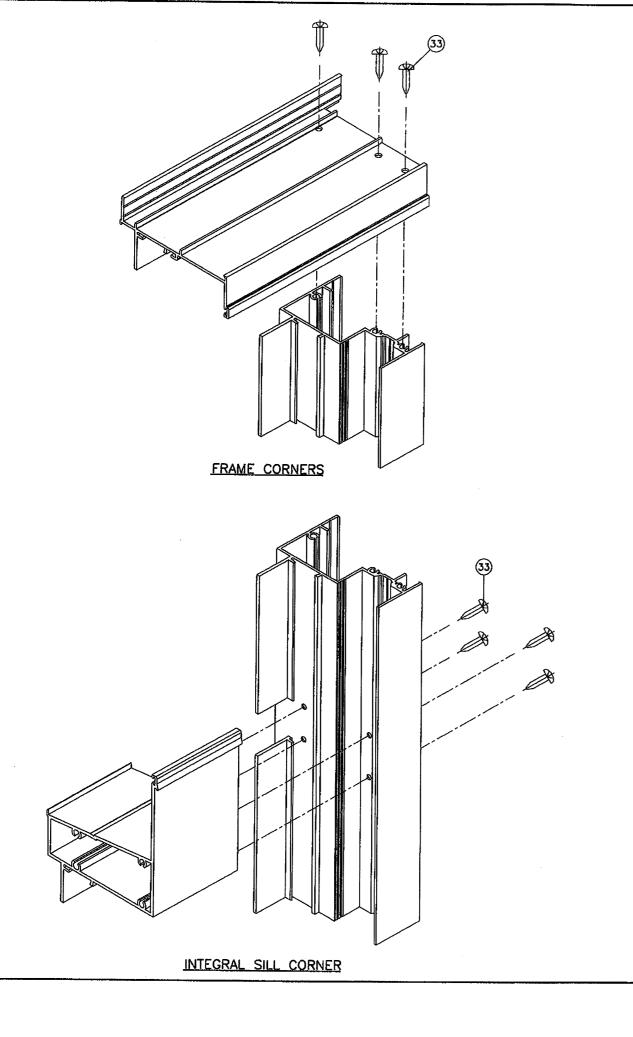
By Manual Date

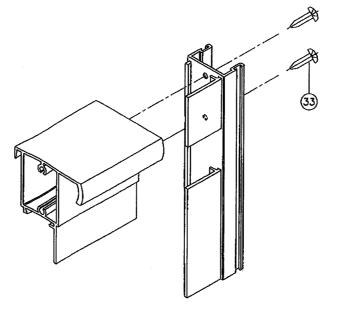




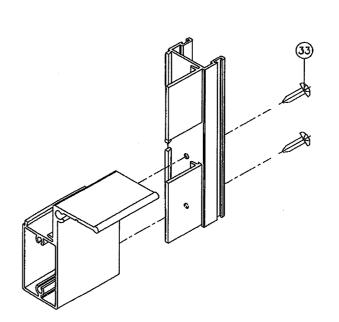








VENT TOP CORNER



VENT BOTTOM CORNER

RODUCT RENEWED
as complying with the Florids.
Building Code
Acceptance No. 12-1205.01
Expiration Date Feb. 14, 2018
By Mauel Sure
Miana Dade Product Contract

PRODUCT REVISED

FEB 2 3 2012

as complying with the Flo	rida
Building Code	
Acceptance No 12-030 Expiration Date FEB.14	5.2
Expiration Date FEB. 14	<i>,20</i> %
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By Manuel Si Miami/Dade Product Conf	irai
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drawing no. W07-97 sheet 6 of 6

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33.174
TEL (305) 264-8100 FAX. (305) 262-6978

INNOVATIVE WINDOW CONCEPTS, LLC 1801 CORPORATE DRIVE BOYNTON BEACH, FL. 33426

| revisions: | no | date | by | descr | A | 03.26.08 | SERIES | B | 02.23.12 | NO CH